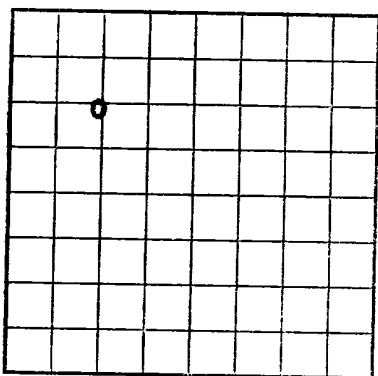


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 071675
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Co. Address P.O. Box 997 Farmington
Lessor or Tract Rowley Field Pulcher-Ratz State New Mexico
Well No. 1 Sec. 8 T. 27N R. 10W Meridian N.M.P.M. County San Juan
Location 1650 ft. [S.] of N. Line and 990 ft. [E.] of W. Line of Section 8 Elevation 6085
(Derrick floor relative to level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Original Signed E. J. CoelDate February 3, 1953 Title Petroleum Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling November 12, 1952 Finished drilling November 29, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1917 to 1995 (G) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 785 to 1005 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	Purpose
8 5/8	24.4	8	J-55	102'	REGO				
5 1/2	15.5	8	J-55	1010'	REGO				Surface Prod. cas
1"	1.68	8	St. Black	2003'					Prod Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	112	95	Circulated		
5 1/2	1920	150	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Quart	Regular	S.H.G.	195	11-29	1925-2003'	2017'

TOOLS USED

Rotary tools were used from 0 feet to 1920' feet, and from _____ feet to _____ feet
Cable tools were used from 1920 feet to 2003 feet, and from _____ feet to _____ feet

DATES

December 2, 1952 Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 458,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 511

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	234	234	Tan coarse-grn ss w/thin sh breaks.
234	508	274	Variegated sh w/ thin ss breaks.
508	785	277	Tan to gry coarse-grn ss interbedded w/gry sh.
785	1005	220	Ojo Alamo ss. White coarse-grained sand. Top Ojo Alamo 785.
1005	1601	596	Kirtland formation. Gry sh interbedded w/tight gry fine-grained ss. Top Kirtland 1005.
1601	1917	316	Fruitland formation. Gry carb. sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland, 1601.
1917	1995	78	Pictured Cliffs formation. Gry, fine-grn, tight varicolored soft ss. Top Pictured Cliffs 1917.
1995	2016	21	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks. Top Lewis 1995.

(OVER)

16-43094-2

